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In Re Application of:

WANG and PABO

Serial No.: 09/636,243 Group Art Unit: 1645

Filing Date: August 10, 2000 Examiner: Unassigned

Title: DIMERIZING PEPTIDES

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The information listed below may be material to the examination of the above-identified application. Copies of the information and completed PTO-1449 forms are submitted herewith. The Examiner is respectfully requested to make this information of official record in the application. The information includes:

International Publication No. WO 98/53058 published November 26, 1998;

International Publication No. WO 98/53059 published November 26, 1998;

International Publication No. WO 98/53060 published November 26, 1998;

International Publication No. WO 00/41566 published July 20, 2000;

International Publication No. WO 00/42219 published July 20, 2000;

Choo et al., "In Vivo Repression by a Site-Specific DNA-Binding Protein Designed Against an Oncogenic Sequence," Nature <u>372</u>:642-645 (1994);

Choo et al., "Toward a Code for the Interactions of Zinc Fingers with DNA: Selection of Randomized Fingers Displayed on Phage," *PNAS* 91:11163-11167 (1994);

Greisman & Pabo, "A General Strategy for Selecting High-Affinity Zinc Finger Proteins for Diverse DNA Target Sites," *Science* 275:657-661 (1997);

Isalan et al., Synergy Between Adjacent Zinc Fingers in Sequence-Specific DNA Recognition," *PNAS* 94:5617-5621 (1997);

Jamieson et al., "In Vitro Selection of Zinc Fingers with Altered DNA-Binding Specificity," Biochemistry 33:5689-5695 (1994);

Atty Dla No. M4-US1 USSN 2/636,243 PATENT

Kim and Pabo, "Getting a Handhold on DNA: Design of Poly-Zinc Finger Proteins with Femtomolar Dissociation Constants," *Proc. Natl. Acad. Sci. U.S.A.* <u>95</u>:2812-2817 (1998);

Kim and Pabo, "Transcriptional Repression by Zinc Finger Peptides," *The Journal of Biological Chemistry* 272(47):29795-29800 (1997);

Liu et al., "Design of Polydactyl Zinc-Finger Proteins for unique Addressing Within Complex Genomes," *PNAS* <u>94</u>:5525-5530 (1997);

Pomerantz et al., "Structure-Based Design of Transcription Factors," *Science* <u>267</u>:93-96 (1995);

Pomerantz et al., "Structure-Based Design of Dimeric Zinc Finger Protein," *Biochemistry* 37(4):965-970 (1998);

Rebar et al., "Phage Display Methods for Selecting Zinc Finger Proteins with Novel DNA-Binding Specificities," *Methods in Enzymology* 267:129-149 (1996);

Rebar et al., "Zinc Finger Phage: Affinity Selection of Fingers with New DNA-Binding Specificities," *Science* 263:671-673 (1994); and

Wolfe et al. "Analysis of Zinc Fingers Optimized via Phage Display: Evaluating the Utility of a Recognition Code," *Journal of Mol. Biol.* 285:1917-1934 (1999).

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Date: <u>July 6, 2001</u>

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